

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Jagatsinghpur											
Tube well,Badapadia	3988	20.10.2022	05:30 PM	26.4	8.3	NA	1.4	7.5	3.465	<1.8	<1.8
Tube well, Musadiha	3989	20.10.2022	04:20 PM	26.5	7.8	NA	1.5	7.5	3.625	<1.8	<1.8
Kendrapara											
Tube well, Court Chhack, Kendrapada	4862	20.10.2022	12:30 PM	27.8	7.5	NA	< 1.0	7.5	0.382	<1.8	<1.8
Tube Well, Hazaribagicha	4903	20.10.2022	11:45 AM	27.6	7.6	NA	< 1.0	7.5	0.695	<1.8	<1.8
Jharsuguda											
Bhurkhamunda	3981	20.10.2022	04:55 PM	28	7.2	NA	< 1.0	7.6	3.318	<1.8	<1.8
Badamal Industial Estate	3982	20.10.2022	04:25 PM	28	6.8	NA	< 1.0	7.6	2.132	<1.8	<1.8
Budhipadar	3983	20.10.2022	03:20 PM	27	6.7	NA	< 1.0	7.6	3.465	<1.8	<1.8
Brajarajnaragar Mining Belt	3984	20.10.2022	12:10 PM	28	6.6	NA	< 1.0	7.6	4.515	<1.8	<1.8
Rampur (water tank)	3985	20.10.2022	12:40 PM	28	6.6	NA	< 1.0	7.5	0.830	<1.8	<1.8
lb Thermal power station	3986	20.10.2022	11:30 AM	28	6.8	NA	< 1.0	7.5	0.485	<1.8	<1.8
Belpahar Area	3987	20.10.2022	10:50 AM	28	7.1	NA	< 1.0	7.5	0.630	540	350

NA : Not analysed

NM: Not Monitered

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Khordha (Bhubaneswar)											
GW, Samantarapur	1651	17.10.2022	02:10 PM	20	7.1	2	< 1.0	7.6	1.022	920	350
GW,Chandrasekharapur	1653	15.10.2022	10:10 AM	20	7.4	2.7	< 1.0	7.6	2.014	<1.8	<1.8
GW,Khandagiri	1649	15.10.2022	11:05 AM	20	6.9	2.7	< 1.0	7.6	0.591	<1.8	<1.8
GW,Capital Hospital	1650	15.10.2022	03:10 PM	20	7.1	0.6	< 1.0	7.6	0.920	<1.8	<1.8
GW,Laxmisagar	1652	15.10.2022	04:20 PM	20	6.8	1.7	< 1.0	7.6	3.791	<1.8	<1.8
GW,Governor House	1654	15.10.2022	03:30 PM	25	6.7	2.1	< 1.0	7.6	4.158	1600	140
Ganjam (Berhampur)											
GW, MKCG Medical	3964	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
GW, New Bus Stand	3965	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
GW, Bada bazar	3966	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
GW, Railway station	3967	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Nayagarh											
GW, Near Solid Waste Dumpsite, Nayagarh	4882	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
GW, Inside District Medical Campus, Nayagarh	4881	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

NA : Not analysed

NM: Not Monitered

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Gajapati											
GW, inside the premises of DHH, Paralakhemundi	4877	14.10.2022	10:15 AM	27	6.9	NA	< 1.0	7.6	4.427	<1.8	<1.8
GW, Near Municipal Solid Waste Dumpsite, Kellysahi	4878	14.10.2022	11:05 AM	27	6.7	NA	1.1	7.6	4.750	<1.8	<1.8
Phulbani											
GW, Solid Waste Management site, Phulbani	4880	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
GW, District Head Quarter Hospital, Phulbani	4879	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Puri											
GW,Hospital	1657	14.10.2022	07:40 AM	21	7.5	3.4	0.7	7.7	0.371	<1.8	<1.8
GW, Srimandir	1656	13.10.2022	05:30 PM	21	7.5	1.5	1.7	7.7	0.319	220	33
Sulabha Sauchalaya, GW	1655	13.10.2022	04:45 PM	25	7.3	2.9	1.6	7.7	9.728	<1.8	<1.8
GW, Baliapanda	1658	13.10.2022	04:00 PM	22	8	2	0.6	7.7	4.294	<1.8	<1.8
GW-Chakratirtha road		14.10.2022	09:30 AM	22	7.8	2.4	1.5	7.7	0.657	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Angul											
GW, Kulad	3979	10.10.2022	11:30 AM	23	7.2	NA	1.1	7.7	0.626	350	79
GW,Nalco Township	3972	10.10.2022	11:45 AM	23	7.4	NA	< 1.0	7.7	1.004	49	49
GW,Angul Township	3971	10.10.2022	12 NOON	24	7.1	NA	< 1.0	7.7	4.935	<1.8	<1.8
GW,Near Kaniha Market	3974	11.10.2022	04:10 PM	23	7.4	NA	1.1	7.7	1.071	<1.8	<1.8

GW,MCL Area	3973	11.10.2022	01:20 PM	23	6.8	NA	< 1.0	7.7	4.977	<1.8	<1.8
GW,Talcher town	3975	11.10.2022	12:30 PM	23	6.8	NA	< 1.0	7.7	0.970	<1.8	<1.8
GW,Talcher Thermal	3977	11.10.2022	09:30 AM	24	6.9	NA	< 1.0	7.6	0.779	<1.8	<1.8
GW,Banarpal	3978	13.10.2022	08:00 AM	23	7.1	NA	< 1.0	7.6	0.565	<1.8	<1.8
GW,Meramandali	3976	13.10.2022	09:40 AM	23	7.4	NA	< 1.0	7.6	0.802	130	33
Dhenkanal											
GW, Gajaman UP School	4863	13.10.2022	05:10 PM	25	7.2	NA	< 1.0	7.6	0.570	<1.8	<1.8
GW, Dhenkanal Daily Market	4864	13.10.2022	05:00 PM	25	7.1	NA	1.2	7.6	1.186	<1.8	<1.8

October, 2022											
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
Cuttack											
GW, Jagatpur Industrial Estate	1644	12.10.2022	03:53 PM	23	6.8	NA	1.1	7.8	2.727	43	23
GW, Madhupatna-Kalyan nagar	1645	12.10.2022	02:45 PM	24	6.7	NA	1.2	16	1.030	31	23
GW, Bidanasi-Tulasipur	1646	12.10.2022	01:50 PM	23	6.9	NA	< 1.0	7.8	0.323	33	24
GW, Badambadi	1647	12.10.2022	12:16 PM	22	6.7	NA	< 1.0	7.8	1.701	<1.8	<1.8
GW, Mangalabag	1648	12.10.2022	02:10 PM	22	7.1	NA	1.1	7.8	0.395	43	31
Balasore											
GW, Chakulia, Remuna	3994	25.10.2022	09:25 AM	22	7.2	NA	< 1.0	7.5	0.701	<1.8	<1.8
GW, Kuanrpur, Remuna	3995	25.10.2022	09:45 AM	22	7.4	NA	1.4	7.5	0.483	<1.8	<1.8
GW, Naigoaplur, Remuna	3996	25.10.2022	09:10 AM	22	7.3	NA	< 1.0	7.5	0.308	350	130
Bhadrak											
GW, District Head Quarter Hospital Premises, Bhadrak	4865	26.10.2022	11:45 AM	22	6.9	NA	1.2	7.5	0.346	<1.8	<1.8
GW, Salandi Hospital Premises, Bhadrak	4866	26.10.2022	12:00 Noon	22	7.3	NA	< 1.0	7.5	0.321	<1.8	<1.8
Mayurbhanj											
GW, Dhangidimula Village, Kusumi Block Office	4867	20.10.2022	11:00 AM	22	7.2	NA	< 1.0	7.5	3.515	79	23
GW, Dhangidimula Village, Sukribating Basti	4868	20.10.2022	10:30 AM	22	7.2	NA	1.1	7.5	0.834	<1.8	<1.8

October, 2022											
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
Jajpur (Sukinda)											
TSML(TISCO)	3990	12.10.2022	01:50 PM	21	8.4	NA	1.1	7.7	2.216	1600	1600
Kaliapani	3992	12.10.2022	01:35 PM	21	8.4	NA	0.8	7.7	1.964	<1.8	<1.8
Saruabil	3991	12.10.2022	01:25 PM	21	8.3	NA	1.1	7.7	4.158	33	33
Kamarda	3993	12.10.2022	01:10 PM	21	8.2	NA	0.7	7.7	0.559	79	49
Keonjhar											
GW, Joda East Iron Ore Mines		15.10.2022	01:30 PM	23	7.1	NA	< 1.0	7.6	3.129	<1.8	<1.8
GW, Joda West Mn Mines of M/s Tata Steel Ltd.	4869	14.10.2022	03:05 PM	22	7.2	NA	< 1.0	7.6	0.647	<1.8	<1.8
GW, Balda Block Iron ore mines of M/s Sirajuddin	4870	14.10.2022	12:15 PM	22	6.8	NA	< 1.0	7.6	0.779	<1.8	<1.8
GW, Roida-II Iron ore mines of M/s K.N. Ram and Co	4871	14.10.2022	05:15 PM	22	6.9	NA	< 1.0	7.6	2.184	<1.8	<1.8
GW, Thakurani Iron ore mines of M/s Kaypee Enterprises	4872	14.10.2022	04:30 PM	21	6.7	NA	< 1.0	7.6	2.373	140	79
Kalahandi											
Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna	4900	14.10.2022	04:10 PM	25	6.8	NA	< 1.0	7.6	3.496	<1.8	<1.8
Goshalpada Colony, Ward No. 7, Bhawanipatna	4899	14.10.2022	04:50 PM	26	7.2	NA	1.2	7.6	4.066	<1.8	<1.8

October, 2022											
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
Rayagada											
Kasturinagar, Rayagada	4894	14.10.2022	06:00 AM	25	7.4	NA	< 1.0	7.6	4.389	<1.8	<1.8
Within the premises of Badelapulama Temple, Rayagada	4893	14.10.2022	06:15 AM	24	7.1	NA	< 1.0	7.6	4.636	<1.8	<1.8
Koraput											
Jagannath Temple, Koraput	4896	14.10.2022	05:50 PM	24	7.4	NA	< 1.0	7.6	1.739	<1.8	<1.8
Bada Chindri, Koraput	4895	14.10.2022	06:10 PM	24	6.6	NA	< 1.0	7.6	4.446	<1.8	<1.8

Nawarangpur

Gabraliguda, Nawarangpur	4898	14.10.2022	01:40 PM	26	6.8	NA	< 1.0	7.6	1.169	540	240
Tota guda, Nawarangpur	4897	14.10.2022	02:05 PM	26	6.8	NA	< 1.0	7.6	1.929	<1.8	<1.8

Malkanigiri

Tekbadi of Netaji nagar, Malkanigiri	4902	14.10.2022	10:20 AM	25	6.7	NA	< 1.0	7.6	4.237	<1.8	<1.8
MV 43, Malkanigiri	4901	14.10.2022	10:50 AM	25	6.5	NA	< 1.0	7.6	3.705	<1.8	<1.8

NA : Not analysed

October, 2022

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL
SEA										
Gopalpur sea	2441	14.10.2022	07:45 AM	28	7.5	5.8	1.1	31	<1.8	<1.8
Swargadwara (Puri)	2439	13.10.2022	04:45 PM	24	8.3	7.3	1.4	39	79	49
Pardeep sea	2440	20.10.2022	03:40 PM	27.1	7.3	6.8	1.1	30	<1.8	<1.8

October, 2022

LAKES											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Anshupa	Kadalibari	2438	10.10.2022	01:50 PM	26	7.4	8.3	2.8	16	22000	7900
	Subarnapur	3955	10.10.2022	01:17 PM	27	7.4	8.1	1.1	7.8	2800	790
	Bishnupur	3956	10.10.2022	12:55 AM	27	7.5	7.3	1.1	7.8	3500	1300
	Sarandagarh	3957	10.10.2022	01:34 PM	26	7.3	7.5	1.9	12	35000	11000
Chilka	Rambha	3953	15.10.2022	10:00 AM	27	7.5	6.2	2.3	31	3500	490
	Satapada	2437	13.10.2022	12:45 PM	24	7.4	7.4	1.4	27	1700	490
Tampara	Tampara lake	3954	14.10.2022	02:30 PM	25	7.6	3.8	3.8	19	4900	2200

October, 2022

CREEK											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Atharabanki creek	Atharabanki creek	3961	20.10.2022	08:10 AM	31.1	7.1	4.6	3.3	19	330	110

October, 2022

CANALS											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Taladanda canal	Jobra	2438	12.10.2022	03:39 PM	28	7.5	8.5	1.1	7.8	2200	1300
	Ranihat	3950	12.10.2022	03:28 PM	27	7.4	8.3	1.1	7.8	4900	3300
	Chhatrabazar	3951	12.10.2022	02:28 PM	27	7.6	7.9	1.2	7.8	7900	4900
	Nuabazar	2429	12.10.2022	04:11 PM	27	7.5	7.9	1.1	7.8	>160000	92000
	Biribati	3952	12.10.2022	04:50 PM	26	7.5	7.7	1.3	7.8	22000	7900
	Atharabanki	2430	20.10.2022	03:00 PM	28.7	7.2	5.2	2.4	19	1400	220
Puri canal	Hansapal	3958	27.10.2022	10:40 AM	28	7.3	7.5	1.1	7.5	1700	490
	Jagannathpur	3959	27.10.2022	01:55 PM	29	7.3	7.7	1.1	7.5	3500	1700
	Chandanpur	3960	13.10.2022	09:25 AM	23	7.4	7.1	1.1	7.7	3900	2400

October, 2022

PONDS											
Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Binduasagar pond (Bhubaneswar)	Lingaraj temple side	2431	12.10.2022	02:45 PM	25	7.1	8.6	1.6	12	2400	790
	Ananta Vasudeva temple side		12.10.2022	03:05 PM	25	7.2	7.3	2.0	12	3500	1400
	Gyananagar side		12.10.2022	02:30 PM	25	7.4	8.2	1.2	12	790	270
	Kedarnath Research Centre side		12.10.2022	02:15 PM	22	7.3	7.6	2.0	12	130	20
Ponds in Puri	Narendra	2432	14.10.2022	10:15 AM	24	8.8	10.0	5.0	23	1700	490
	Markanda	2433	14.10.2022	10:50 AM	23	8.9	9.0	6.5	39	940	210
	Indradyumna	2434	14.10.2022	07:55 AM	22	8.8	9.0	5.7	31	4700	2400
	Swetaganga	2435	13.10.2022	03:35 PM	25	8.5	10.0	8.3	46	17000	4900
	Parbatisagar	2436	13.10.2022	05:15 AM	23	8.2	9.0	4.3	31	2400	330

Pond in Angul	Raniguda pond	3963	10.10.2022	01:10 PM	23	7.5	10.0	5.3	31	2400	330
Pond in Jeypore	Jagannathsagar Pond	3962	14.10.2022	03:50 PM	25	7.6	6.4	2.7	15	4900	1700

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQI

DO >4.0 mg/L
BOD < 3 mg/L
TC < 5000 MPN/100 mL
FC < 2500 MPN/ 100 mL

River system : Mahanadi

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	11.10.2022	07:24 PM	26	7.1	6.8	1.1	7.8	1700	790	NA	Satisfactory	
2	Jharsuguda	1268	20.10.2022	02:50 PM	28	6.8	8.2	1.1	7.6	3500	790	NA	Satisfactory	
3	Brajrajnagar-U/S	1300	20.10.2022	02:05 PM	28	6.9	7.8	1.4	7.6	2200	1300	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	20.10.2022	01:30 PM	28	7.1	7.6	1.8	11	2400	1300	NA	Satisfactory	
5	Bheden	2403	20.10.2022	03:50 PM	28	7.1	8	1.2	7.6	3500	1300	79	Satisfactory	
6	Hirakud	1281	11.10.2022	04:50 PM	30	6.7	7.6	1.2	7.8	1700	330	NA	Satisfactory	
7	Sambalpur U/S	1270	11.10.2022	03:05 PM	30	6.9	7	1.1	7.8	330	78	NA	Satisfactory	
8	Sambalpur D/S	1271	11.10.2022	01:20 PM	30	7.1	6.8	1.4	12	490	170	<1.8	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	12.10.2022	09:30 AM	31	7.2	6.6	1.1	7.8	1300	220	<1.8	Satisfactory	
10	Sambalpur FD/S at Huma	2405	12.10.2022	10:40 AM	31	7.3	7	1.1	7.7	1700	230	<1.8	Satisfactory	
11	Power Channel U/S	3888	11.10.2022	04:10 PM	31	6.9	7.2	1.1	7.8	790	130	NA	Satisfactory	
12	Power Channel D/S	2404	11.10.2022	03:45 PM	31	6.9	7	1.6	12	2800	790	NA	Satisfactory	
13	Sonepur U/S	1272	12.10.2022	11:55 AM	31	7.4	7.4	1.1	7.7	130	20	<1.8	Satisfactory	
14	Sonepur D/S	1274	12.10.2022	12:25 PM	30	7.5	7.2	1.4	12	1300	110	<1.8	Satisfactory	
15	Tikarpada	1275	10.10.2022	03:50 PM	24	6.8	7.2	1.1	7.7	1300	170	<1.8	Satisfactory	
16	Narsinghpur	1276	10.10.2022	03:21 PM	25	6.7	8.3	1.4	7.8	1700	220	<1.8	Satisfactory	
17	Munduli	2406	10.10.2022	12:11 PM	25	7.2	8.1	1.1	7.8	2400	330	5	Satisfactory	
18	Cuttack U/S	1277	10.10.2022	11:47 AM	27	7.1	8.3	1.2	7.8	2400	490	<1.8	Satisfactory	
19	Cuttack D/S	1278	10.10.2022	11:01 AM	26	7.2	7.7	1.4	12	1700	490	8	Satisfactory	
20	Cuttack FD/s	3890	10.10.2022	10:41 AM	26	7.1	7.9	1.2	7.8	3500	1300	<1.8	Satisfactory	
21	Paradeep U/S	2407	20.10.2022	02:00 PM	29	6.8	7.4	1.1	7.5	1.8	1.8	<1.8	Satisfactory	
22	Paradeep D/S	1639	20.10.2022	02:30 PM	29.2	6.9	7	1.1	11	1.8	1.8	<1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	12.10.2022	03:30 PM	30	7.9	7.2	2.1	12	790	130	NA	Satisfactory	
24	Tel	2408	12.10.2022	01:20 PM	31	7.7	7	1.1	7.7	1700	220	NA	Satisfactory	
25	Kathajodi U/s	3891	11.10.2022	12:40 PM	26	7.2	8.3	1.1	7.8	2400	1300	NA	Satisfactory	
26	Kathajodi D/s	1301	11.10.2022	04:54 PM	24	7.3	8.5	3.7	24	7900	3300	11	Unsatisfactory	BOD,TC,FC
27	Kathajodi FD/s (Mattagajpur)	3892	11.10.2022	02:37 PM	25	7.2	7.9	2.7	12	3500	1300	7	Satisfactory	
28	Kathajodi FFD/s at Kamassan	3893	11.10.2022	03:43 PM	26	7.3	7.7	1.1	7.8	2400	1300	NA	Satisfactory	
29	Sankhatrasa	2409	11.10.2022	04:30 PM	26	7.4	8.3	4	24	9400	3300	11	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	12.10.2022	11:15 AM	22	7.4	5.9	1.2	7.8	2400	790	13	Satisfactory	
31	Kuakhai U/S	1279	12.10.2022	12:25 PM	25	7.3	5.6	1.9	7.8	3500	1700	23	Satisfactory	
32	Daya at Gelapur	3894	12.10.2022	01:10 PM	25	7.5	7.2	1.1	7.8	4900	1700	33	Satisfactory	
33	Kuakhai D/S	1280	15.10.2022	12:50 PM	25	7.3	3.1	4	31	>160000	92000	240	Unsatisfactory	DO,BOD,TC,FC
Sl. No.	Name of Station	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
34	Kuakhai FD/s	2411	15.10.2022	01:35 PM	25	7.2	4.2	3.7	27	92000	54000	220	Unsatisfactory	BOD,TC,FC
35	Daya at Kanas	3895	27.10.2022	04:15 PM	31	6.9	6.9	1.8	11	1300	490	5	Satisfactory	
36	Birupa	1640	11.10.2022	01:32 PM	29	7.4	8.1	2.6	12	220	45	NA	Satisfactory	
37	Gangua at Rajdhani College	3996	12.10.2022	10:15 AM	25	7.1	0.7	7.5	63	92000	24000	110	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	12.10.2022	12:40 PM	25	6.7	0.8	9.5	78	>160000	35000	280	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	12.10.2022	01:30 PM	25	6.8	1.5	5	44	>160000	54000	280	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at vadimula	3899	15.10.2022	12:30 PM	25	7.3	2.8	4.6	46	>160000	>160000	350	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarpur	3903	27.10.2022	11:20 AM	30	7.1	6.7	1.1	7.5	35000	13000	NA	Unsatisfactory	TC,FC
42	Kushabhadra at Nimapara	3904	27.10.2022	11:40 AM	30	7.2	7.5	1.3	7.5	2800	790	NA	Satisfactory	
43	Kushabhadra at Gop	3905	27.10.2022	12:25 PM	31	7.2	7.4	1.1	7.5	3500	1100	NA	Satisfactory	
44	Kendrapada U/S	3900	20.10.2022	11:30 AM	29.6	6.7	5.6	1.1	7.5	1100	230	NA	Satisfactory	
45	Kendrapada D/S	3901	20.10.2022	11:00 AM	29.8	7.1	5.2	1.4	11	3500	2200	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	13.10.2022	10:20 AM	24	7.3	7.3	1.1	7.7	2400	1300	NA	Satisfactory	
47	Mangala D/S	3907	13.10.2022	03:10 PM	25	7.3	6.5	2.6	12	3500	1300	22	Satisfactory	
48	Bhargavi at Chandanpur	3908	13.10.2022	09:55 AM	24	7.4	7.3	1.4	12	3500	2400	NA	Satisfactory	
49	Devi at Machhagaon	3902	21.10.2022	10:00 AM	28.4	7.2	7.2	1.4	7.5	330	170	NA	Satisfactory	
50	Luna at Biljipur	3912	27.10.2022	05:35 PM	29.5	7.1	6.9	1.1	7.5	4000	2200	33	Satisfactory	
51	River Sabulia	3914	27.10.2022	01:50 PM	24	7.3	6.4	1.2	7.5	2400	1300	49	Satisfactory	
52	Kusumi	3913	27.10.2022	12:20 PM	23	7.6	8.4	1.1	7.5	2200	1300	70	Satisfactory	
53	River Kansari	3909	27.10.2022	12:55 PM	24	7.4	7.5	1.9	11	2800	1700	NA	Satisfactory	
54	River Badasankha	3910	27.10.2022	03:45 PM	23	7.3	6.3	1.3	7.5	3500	2400	NA	Satisfactory	
55	Ratnachira	3911	14.10.2022	11:55 AM	26	7.3	7.1	1.1	7.7	2400	490	<1.8	Satisfactory	

NA : Not analysed

River system : Rushikulya

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Russekunda Reservoir	3944	14.10.2022	08:30 AM	28	7.4	5.7	1.8	11	4900	2300	NA	Satisfactory	
2	Badanadi, Aska	3946	14.10.2022	12:10 PM	29	7.5	5.8	1.1	7.6	4600	2300	NA	Satisfactory	
3	Rushikulya, Aska	3945	14.10.2022	11:45 AM	28	7.4	7.2	1.1	7.6	4700	2200	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	14.10.2022	04:55 PM	27	7.3	6	1.3	19	4000	2100	NA	Satisfactory	
5	Madhopur	1455	14.10.2022	06:00 PM	27	7.4	5.5	1.1	7.6	4900	2300	34	Satisfactory	
6	Potagarh	1456	14.10.2022	07:00 AM	27	7.2	5.5	2.1	11	2400	1300	27	Satisfactory	

NA : Not analysed

River system : Baitarani

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	15.10.2022	01:00 PM	27	7.2	6.1	1.2	7.6	1700	170	NA	Satisfactory	
2	Kusei at Deogaon	2421	17.10.2022	09:05 AM	26	7.2	7.4	1.3	7.6	2200	330	NA	Satisfactory	
3	Baitarani at Naigarh	3935	14.10.2022	10:50 AM	26	7.1	6.6	1.2	7.6	1300	490	NA	Satisfactory	
4	Baitarani at Unchabali	3936	14.10.2022	11:30 AM	25	6.9	6.8	1.3	7.6	1100	220	NA	Satisfactory	
5	Baitarani at Champua	3937	15.10.2022	09:10 AM	26	6.8	6.3	1.1	7.6	1700	330	NA	Satisfactory	
6	Baitarani at Tribindha	3938	15.10.2022	10:45 AM	25	7.1	6.5	1.1	7.6	460	78	NA	Satisfactory	
7	Balatarani at Joda	1081	15.10.2022	04:10 PM	26	7.3	6.7	1.1	7.6	330	45	NA	Satisfactory	
8	Anandpur	1082	17.10.2022	10:20 AM	27	7.1	7.3	1.4	7.6	2400	220	NA	Satisfactory	
9	Jajpur	1083	13.10.2022	01:10 PM	23	7.8	7.7	1.2	7.7	1700	330	NA	Satisfactory	
10	Chandball U/s	1084	26.10.2022	04:00 PM	26	7.1	6	1.1	7.5	2200	790	NA	Satisfactory	
11	Chandball D/s	10018	26.10.2022	04:30 PM	26	7.1	5.6	1.3	11	3500	1100	NA	Satisfactory	
12	Dhamra	1085	27.10.2022	01:45 PM	27	7.5	6	1.1	23	4600	2300	NA	Satisfactory	
13	Bhadrak U/s	3940	26.10.2022	12:10 PM	26	7.2	6.8	1.1	7.5	2800	1100	NA	Satisfactory	
14	Bhadrak D/s	3941	26.10.2022	12:45 PM	26	7.3	6	1.4	11	4700	2200	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Panposh U/S	1037	11.10.2022	04:52 PM	23	7.6	5.4	1.9	7.8	3500	700	NA	Satisfactory	
2	Panposh D/S	1038	11.10.2022	11:04 AM	25	7.5	4.2	4.4	32	22000	7900	27	Unsatisfactory	BOD,TC,FC
3	Jalda (Rourkela D/S)	1302	11.10.2022	11:50 AM	25	7.6	4.9	3.8	27	17000	7900	22	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	11.10.2022	12:20 PM	26	7.7	6.1	3.3	24	4900	2300	27	Unsatisfactory	BOD
5	Biritola	2414	11.10.2022	02:45 PM	24	7.6	6.5	2.2	12	4700	2200	33	Satisfactory	
6	Bonaiagarh	1039	11.10.2022	02:20 PM	24	7.7	5.8	1.3	7.8	2800	1300	NA	Satisfactory	
7	Rengali	1040	11.10.2022	05:10 PM	24	7.1	6.6	2.3	16	490	140	NA	Satisfactory	
8	Samal	1041	11.10.2022	02:20 PM	25	7.6	7.2	1.1	7.7	790	170	NA	Satisfactory	
9	Talcher FU/S	2415	11.10.2022	12:50 PM	25	7.5	7.6	1.1	7.7	230	78	NA	Satisfactory	
10	Talcher U/s	1303	11.10.2022	10:50 AM	25	7.4	7.2	1.2	7.7	790	330	NA	Satisfactory	
11	Mandapal	3917	11.10.2022	11:40 AM	25	7.3	7.4	1.1	7.7	1300	230	NA	Satisfactory	
12	Talcher D/S	1042	13.10.2022	08:30 AM	24	7.1	6.8	2.6	12	2400	1300	NA	Satisfactory	
13	Talcher FD/S	2416	13.10.2022	10:20 AM	24	7.2	7.4	1.5	12	2400	490	NA	Satisfactory	
14	Nandira U/s	3919	11.10.2022	08:50 AM	24	7.5	6.8	1.5	12	490	220	NA	Satisfactory	
15	Nandira D/s	3920	11.10.2022	10:20 AM	24	7.6	8	1.8	16	2800	1300	<1.8	Satisfactory	
16	Kisindajhor	3921	13.10.2022	09:10 AM	24	7.6	7.6	1.4	7.7	3500	2400	NA	Satisfactory	
17	Dhenkanal U/s	3918	13.10.2022	12:10 PM	25	7.3	6.8	1.1	7.7	2400	1300	NA	Satisfactory	
18	Dhenkanal D/s	2417	13.10.2022	03:30 PM	25	7.4	6.6	1.8	12	3500	1700	NA	Satisfactory	
19	Bhuban	1043	13.10.2022	02:30 PM	25	7.3	7.2	1.2	7.7	130	49	NA	Satisfactory	
20	Kabatabandha	2418	12.10.2022	12:00:00 NOON	23	7.3	8.1	1.1	7.7	3500	1300	NA	Satisfactory	
21	Dharmasala U/s	1044	13.10.2022	02:45 PM	23	7.6	7.5	1.2	7.7	1300	790	NA	Satisfactory	
22	Dharmasala D/s	10019	14.10.2022	03:00 PM	23	7.5	7.7	1.7	12	4700	1700	NA	Satisfactory	
23	Pottamundai	1045	20.10.2022	10:20 AM	29.4	7.1	7.4	1.1	7.5	3500	490	NA	Satisfactory	
24	Khanditara	2419	13.10.2022	01:55 PM	22	7.7	8.3	1.1	7.7	1300	490	NA	Satisfactory	
25	Binjharpur	3922	13.10.2022	12:30 AM	22	7.9	7.9	1.2	7.7	2200	490	NA	Satisfactory	
26	Ali	2420	20.10.2022	09:30 AM	29.9	7.2	6.8	1.1	7.5	1700	330	NA	Satisfactory	
27	Sankh U/s	2412	11.10.2022	04:30 PM	23	7.5	6.5	1.1	7.8	3500	1100	NA	Satisfactory	
28	Koel U/s	2413	11.10.2022	05:50 PM	22	7.5	6.5	1.2	7.8	3900	2100	NA	Satisfactory	
29	Guradi nallah	3923	11.10.2022	10:50 AM	23	7.8	2.6	6.7	55	160000	92000	240	Unsatisfactory	DO,BOD,TC,FC
30	Badajhor	3924	13.10.2022	04:10 PM	24	7.8	6.6	1.1	7.7	3500	790	NA	Satisfactory	

31	Damsala at Dayanabil	3933	12.10.2022	02:15 PM	22	7.7	8	1.2	7.7	2400	330	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	12.10.2022	04:30 PM	22	7.7	7.8	1.7	7.7	2800	1100	NA	Satisfactory	
33	Karo at Barbil	3915	14.10.2022	04:30 PM	25	6.8	7.3	1.1	7.6	490	78	NA	Satisfactory	
34	Lingira U/s	3925	10.10.2022	12:30 PM	24	7.8	8.8	1.1	7.7	170	45	NA	Satisfactory	
35	Lingira D/s	3926	10.10.2022	12:45 PM	24	7.9	9	2.3	12	330	170	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	13.10.2022	12:40 PM	25	7.4	7	1.1	7.7	490	170	NA	Satisfactory	
37	Bangurunallah	3930	11.10.2022	01:50 PM	24	7.1	6	1.5	7.7	1100	170	<1.8	Satisfactory	
38	Singadajhor	3931	11.10.2022	03:40 PM	25	7.9	7	1.1	7.7	1300	330	NA	Satisfactory	
39	Tikira U/s	3927	11.10.2022	04:30 PM	24	8	6.2	1.3	7.7	790	220	NA	Satisfactory	
40	Tikira D/s	3928	11.10.2022	03:10 PM	25	8.4	7.2	1.6	12	1300	490	NA	Satisfactory	
41	Bangurusingada jhor	3931	13.10.2022	11:15 AM	25	7.3	6.6	1.1	7.7	1700	790	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	25.10.2022	10:45 AM	25	7.4	6.8	1.5	11	3500	1400	22	Satisfactory	
2	Balasure U/s	3943	25.10.2022	04:00 PM	26	7.3	6	1.1	7.5	2200	790	NA	Satisfactory	
3	Balasure D/s	2424	27.10.2022	09:00 AM	22	7.4	6.8	1.8	11	3500	1100	NA	Satisfactory	
4	Hatlagond (Sona)	3942	25.10.2022	08:30 AM	20	7.3	6.4	1.1	7.5	1100	230	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Muniguda	2426	14.10.2022	02:10 PM	26	7.4	7.1	1.8	11	790	130	NA	Satisfactory	
2	Gunupur	2427	14.10.2022	12:10 PM	25	7.3	7.5	1.7	7.6	1300	490	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Rajghat	1641	25.10.2022	12:20 PM	26	7.4	7.2	1.1	7.5	170	20	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	14.10.2022	09:05 AM	22	7.4	7.3	1.1	7.6	1300	330	NA	Satisfactory	
2	Jaykaypur D/s	1642	14.10.2022	07:50 AM	22	7.5	6.4	1.9	11	1100	330	<1.8	Satisfactory	
3	Rayagada D/s	1643	14.10.2022	06:40 AM	21	7.3	7.2	1.4	7.6	940	220	<1.8	Satisfactory	

NA : Not analysed

River system : Kolab

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Kerandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	14.10.2022	04:40 PM	24	7.6	7.4	1.1	7.6	2400	330	NA	Satisfactory	

NA : Not analysed

River system : Indravati

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	14.10.2022	02:25 PM	27	7.4	7.1	1.8	11	4900	2200	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

October, 2022

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	14.10.2022	09:30 AM	27	7.4	6.8	1.1	7.6	3900	2200	NA	Satisfactory	

NA : Not analysed

Ground Water

October, 2022

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Jagatsinghpur											
Tube well, Musadiha	3989	06.04.2022	05:15 PM	29.5	7.9	NA	1.5	11.0	4.858	<1.8	<1.8
Tube well, Badapadia	3988	06.04.2022	05:45 PM	29.2	8.1	NA	1.1	7.4	4.320	<1.8	<1.8
Kendrapara											
Tube well, Court Chhack, Kendrapada	4862	06.04.2022	12:00 NOON	29.8	7.3	NA	1.1	7.4	< 0.3	<1.8	<1.8
Tube Well, Hazaribagicha	4903	06.04.2022	01:30 PM	29.5	7.5	NA	1.1	7.4	0.893	<1.8	<1.8
Jharsuguda											
Bhurkhamunda	3981	12.04.2022	06:10 PM	28	7.3	NA	< 1.0	7.4	5.153	<1.8	<1.8
Badamal Industrial Estate	3982	12.04.2022	05:40 PM	28	6.8	NA	1.2	7.4	4.689	<1.8	<1.8
Budhipadar	3983	12.04.2022	04:25 PM	28	6.5	NA	1.5	15.0	6.755	<1.8	<1.8
Brajarajnagar Mining Belt	3984	12.04.2022	12:15 PM	27	6	NA	1.4	15.0	0.669	<1.8	<1.8
Rampur (water tank)	3985	12.04.2022	12:45 PM	27	6.6	NA	< 1.0	7.4	< 0.3	<1.8	<1.8
Ib Thermal power station	3986	12.04.2022	11:30 AM	28	6.1	NA	< 1.0	7.4	< 0.3	<1.8	<1.8
Belpahar Area	3987	12.04.2022	10:30 AM	28	6.6	NA	< 1.0	7.4	< 0.3	<1.8	<1.8
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Khordha (Bhubaneswar)											
GW, Samantarapur	1651	13.04.2022	01:40 PM	28	6.9	2.4	< 1.0	7.3	1.793	<1.8	<1.8
GW, Capital Hospital	1650	13.04.2022	07:40 AM	28	6.6	3.4	< 1.0	7.3	3.406	<1.8	<1.8
GW, Khandagiri	1649	18.04.2022	04:30 PM	28	5.7	2.4	< 1.0	7.1	1.138	<1.8	<1.8
GW, Laxmisagar	1652	18.04.2022	02:20 PM	28	5.3	2.3	< 1.0	7.1	1.300	<1.8	<1.8
GW, Chandrasekharapur	1653	18.04.2022	09:30 AM	26	5.5	NA	1.1	7.1	1.181	350	79
GW, Governor House	1654	13.04.2022	07:10 AM	27	6.5	<0.3	< 1.0	7.3	1.463	49	22
Ganjam (Berhampur)											
GW, MKCG Medical	3964	11.04.2022	05:30 PM	32	7.5	2.0	1.4	7.3	4.529	<1.8	<1.8
GW, New Bus Stand	3965	11.04.2022	04:50 PM	32	7.7	1.0	1.8	11.0	4.481	<1.8	<1.8
GW, Bada bazar	3966	11.04.2022	04:10 PM	32	7.5	3.0	< 1.0	7.3	0.633	<1.8	<1.8
GW, Railway station	3967	11.04.2022	04:30 PM	32	7.4	1.8	< 1.0	7.3	4.577	<1.8	<1.8
Nayagarh											
GW, Near Solid Waste Dumpsite, Nayagarh	4882	13.04.2022	01:20 PM	31	7.1	1	< 1.0	7.3	3.967	<1.8	<1.8
GW, Inside District Medical Campus, Nayagarh	4881	13.04.2022	02:00 PM	32	6.9	1.5	< 1.0	7.3	3.609	<1.8	<1.8
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Gajapati											
GW, Near Municipal Solid Waste Dumpsite, Kellysahi	4878	08.4.2022	08:05 AM	26	7.1	NA	1.1	7.5	17.388	<1.8	<1.8
GW, inside the premises of DHH, Paralakhemundi	4877	08.4.2022	08:40 AM	26	7.2	NA	1.1	7.5	17.491	<1.8	<1.8
Phulbani											
GW, Solid Waste Management site, Phulbani	4880	11.04.2022	04:00 PM	31	6.8	1.3	< 1.0	7.3	4.003	<1.8	<1.8
GW, District Head Quarter Hospital, Phulbani	4879	11.04.2022	05:00 PM	32	6.6	1.6	< 1.0	7.3	4.565	<1.8	<1.8
Puri											
Sulabha Sauchalaya, GW	1655	11.04.2022	03:15 PM	30	7.9	1.8	1.6	7.4	1.869	<1.8	<1.8
GW, Srimandir	1656	11.04.2022	03:30 PM	30	7.7	0.9	2.4	11.0	0.798	<1.8	<1.8
GW, Hospital	1657	11.04.2022	03:45 PM	30	8.3	0.6	1.2	7.4	5.741	240	79
GW, Baliapanda	1658	11.04.2022	05:35 PM	30	8.4	2.7	1.1	7.4	0.505	<1.8	<1.8
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Angul											
GW, Angul Township	3971	05.04.2022	11:00 AM	27	6.9	NA	1.1	7.5	18.013	<1.8	<1.8

Goshalpada Colony, Ward No. 7, Bhawanipatna	4899	05.04.2022	02:20 PM	27	6.9	NA	1.1	7.5	15.729	<1.8	<1.8
Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna	4900	05.04.2022	03:05 PM	27	7.2	NA	1.1	7.5	1.774	<1.8	<1.8
Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Rayagada											
Kasturinagar, Rayagada	4894	06.04.2022	11:45 AM	26	6.7	NA	1.1	7.5	9.043	240	<1.8
Within the premises of Badelapulama Temple, Rayagada	4893	06.04.2022	05:30 PM	25	6.6	NA	1.1	7.5	7.521	130	<1.8
Koraput											
Jagannath Temple, Koraput	4896	05.04.2022	07:50 PM	24	7.3	NA	1.5	7.5	2.629	<1.8	<1.8
Bada Chindri, Koraput	4895	05.04.2022	07:10 PM	24	6.1	NA	1.1	7.5	15.506	<1.8	<1.8
Nawarangpur											
Tota guda, Nawarangpur	4897	05.04.2022	04:20 PM	25	6.2	NA	1.1	7.5	18.332	<1.8	<1.8
Gabraliguda, Nawarangpur	4898	05.04.2022	05:05 PM	25	6.5	NA	1.1	7.5	2.398	<1.8	<1.8
Malkanigiri											
MV 43, Malkanigiri	4901	05.04.2022	01:10 PM	26	6.4	NA	1.1	7.5	7.319	<1.8	<1.8
Tekbadi of Netaji nagar, Malkanigiri	4902	05.04.2022	12:45 PM	26	6.7	NA	1.4	11.0	5.948	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
GW, Angul											
GW, Angul Township	3971	05.04.2022	11:00 AM	27	6.9	NA	1.1	7.5	18.013	<1.8	<1.8
GW, NALCO Township	3972	06.04.2022	11:30 AM	27	7.3	NA	1.1	7.5	1.164	<1.8	<1.8
GW, Kulad	3979	06.04.2022	12:45 PM	27	8	NA	1.1	7.5	0.420	<1.8	<1.8
GW, Banarpal	3978	05.04.2022	10:00 AM	27	6.8	NA	1.1	7.5	6.017	22	22
GW, Meramunduli	3976	05.04.2022	01:00 PM	27	7.2	NA	1.1	7.5	1.303	1300	130
GW, Talcher Thermal	3977	04.04.2022	09:20 AM	27	7.2	NA	1.1	7.5	< 0.3	<1.8	<1.8
GW, MCL Area	3973	04.04.2022	08:40 AM	27	7.3	NA	1.8	11.0	1.306	1600	920
GW, Near Kaniha Market Gandhi Statue	3974	04.04.2022	04:00 PM	26	7.3	NA	1.1	7.5	0.375	<1.8	<1.8
GW, Talcher Town	3975	Not Monitored									

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Dhenkanal											
GW, Gajaman UP School	4864	05.04.2022	06:00 PM	26	6.2	NA	1.1	7.5	0.159	350	130
GW, Dhenkanal Daily Market	4863	05.04.2022	05:40 PM	26	6.5	NA	1.1	7.5	0.393	270	79

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Jajpur											
GW, Kamarda	3993	07.4.2022	10:20 AM	22	6.5	NA	1.1	7.5	1.769	<1.8	<1.8
GW, Saruabil	3991	07.4.2022	10:40 AM	22	6.3	NA	1.1	7.5	6.564	<1.8	<1.8
GW, Kaliapani	3992	07.4.2022	11:10 AM	22	6.2	NA	1.4	7.5	0.349	<1.8	<1.8
GW, TISCO (Sukinda chromite Mines area)	3990	07.4.2022	11:30 AM	22	6.9	NA	1.2	7.5	2.966	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Rayagada											
Gw, within the premises of Budella Pullama temple	4893	06.04.2022	05:30 PM	25	6.6	NA	1.1	7.5	7.521	130	<1.8
GW, Overhead water reservoir of pHD, Kasturi nagar, Rayagada	4894	06.04.2022	11:45 AM	26	6.7	NA	1.1	7.5	9.043	240	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Gajapati											
Gw, within the premises of DHH Paralakhemundi	4877	08.4.2022	08:40 AM	26	7.2	NA	1.1	7.5	17.491	<1.8	<1.8
GW, near MSW disposal site, Kelly street	4878	08.4.2022	08:05 AM	26	7.1	NA	1.1	7.5	17.388	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Kalahandi											
GW, Sitabudipara (irrigation colony, Ward no-17)	4900	05.04.2022	03:05 PM	27	7.2	NA	1.1	7.5	1.774	<1.8	<1.8

GW,Gosalapda colony,ward no-7), Bhabanipatna	4899	05.04.2022	02:20 PM	27	6.9	NA	1.1	7.5	15.729	<1.8	<1.8
--	------	------------	----------	----	-----	----	-----	-----	--------	------	------

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Koraput											
GW,Koraput, Jagannath temple	4896	05.04.2022	07:50PM	24	7.3	NA	1.5	7.5	2.629	<1.8	<1.8
GW, Badachindri,Koraput	4895	05.04.2022	7:10PM	24	6.1	NA	1.1	7.5	15.506	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Nabarangpur											
GW,Nabarangpur,Gabraliguda	4898	05.04.2022	05:05PM	25	6.5	NA	1.1	7.5	2.398	<1.8	<1.8
GW,Nabarangpur,Totaguda	4897	05.04.2022	4:20PM	25	6.2	NA	1.1	7.5	18.332	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Malkangiri											
GW,Malkangiri,MV-43	4901	05.04.2022	1:10PM	26	6.4	NA	1.1	7.5	7.319	<1.8	<1.8
GW,Malkangiri,Tekbadi of Netaji nagar	4902	05.04.2022	12:45PM	26	6.7	NA	1.4	11.0	5.948	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Paradeep, Jagatsinghpur											
Tube well,Badapadia	3988	06.04.2022	5:45PM	29.2	8.1	NA	1.1	7.4	4.320	<1.8	<1.8
Tube well, Musadiha	3989	06.04.2022	5:15PM	29.5	7.9	NA	1.5	11.0	4.858	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Kendrapara											
Tube Well, Hazaribagicha, Kendrapara	4903	06.04.2022	1:30PM	29.5	7.5	NA	1.1	7.4	0.893	<1.8	<1.8
Tube well, Court Chhack. Kendrapada	4862	06.04.2022	12:00NOON	29.8	7.3	NA	1.1	7.4	< 0.3	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Puri											
GW, Baliapanda	1658	11.04.2022	5:35PM	30	8.4	2.7	1.1	7.4	0.505	<1.8	<1.8
GW, Badadanda,(Mausi Maa Mandira)	1655	11.04.2022	3:45PM	30	8.3	0.6	1.2	7.4	5.741	240	79
GW, Badadanda	1656	11.04.2022	3:30PM	30	7.7	0.9	2.4	11.0	0.798	<1.8	<1.8
GW, Swargadwara	1657	11.04.2022	3:15PM	30	7.9	1.8	1.6	7.4	1.869	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Jharsuguda											
Bhurkhamunda	3981	12.04.2022	6:10PM	28	7.3	NA	< 1.0	7.4	5.153	<1.8	<1.8

Badamal Industrial Estate	3982	12.04.2022	5:40PM	28	6.8	NA	1.2	7.4	4.689	<1.8	<1.8
Budhipadar	3983	12.04.2022	4:25PM	28	6.5	NA	1.5	15.0	6.755	<1.8	<1.8
Brajarajnagar Mining Belt	3984	12.04.2022	12:15PM	27	6	NA	1.4	15.0	0.669	<1.8	<1.8
Rampur (water tank)	3985	12.04.2022	12:45PM	27	6.6	NA	<1.0	7.4	<0.3	<1.8	<1.8
Ib Thermal power station	3986	12.04.2022	11:30AM	28	6.1	NA	<1.0	7.4	<0.3	<1.8	<1.8
Belpahar Area	3987	12.04.2022	10:30AM	28	6.6	NA	<1.0	7.4	<0.3	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Joda, keonjhar											
Gw,Balada block,Iron ore mines of M/S Serajuddin and Co.	4870	11.04.2022	9:30AM	25	5.6	NA	1.5	7.3	0.354	<1.8	<1.8
Joda east iron ore mines of M/s TATA steel LTD.(piezometer borewell)	not provided by owner	11.04.2022	12:45PM	27	6	NA	0.9	7.3	1.816	<1.8	<1.8
Joda west Mn. mines of M/s TATA steel LTD.(borewell)	4869	11.04.2022	1:20PM	26	6.3	NA	1.3	7.3	0.860	<1.8	<1.8
Borewell,Thakurani iron ore mines of M/s kypee Enterprises near Vt centre	4872	11.04.2022	5:15PM	25	5.6	NA	<1.0	7.3	2.498	<1.8	<1.8
Roida II iron ore mines of M/S Narbharam power and steel Pvt Ltd.	4871	11.04.2022	5:30PM	25	5.6	NA	<1.0	7.3	1.697	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Cuttack											
GW, Jagatpur Industrial Estate	1644	13.04.2022	12:18PM	24	6.8	NA	<1.0	7.3	4.398	<1.8	<1.8
GW, Madhupatna-Kalyan nagar	1645	13.04.2022	12:50PM	24	6.6	NA	<1.0	7.3	0.686	<1.8	<1.8
GW, Bidanasi-Tulasipur	1646	13.04.2022	11:38AM	22	6.9	NA	<1.0	7.3	0.593	<1.8	<1.8
GW, Badambadi	1647	13.04.2022	11:15AM	21	7.1	NA	<1.0	7.3	2.366	<1.8	<1.8
GW, Mangalabag	1648	13.04.2022	11:57AM	23	7.1	NA	<1.0	7.3	1.635	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Bhubaneswar, Khordha											
GW, Capital Hospital	1650	13.04.2022	7:40AM	28	6.6	3.4	<1.0	7.3	3.406	<1.8	<1.8
GW, Governor House	1654	13.04.2022	7:10AM	27	6.5	<0.3	<1.0	7.3	1.463	49	22
GW, Samantarapur	1651	13.04.2022	1:40PM	28	6.9	2.4	<1.0	7.3	1.793	<1.8	<1.8
GW,Khandagiri	1649	18.04.2022	4:30PM	28	5.7	2.4	<1.0	7.1	1.138	<1.8	<1.8
GW,Laxmisagar area	1652	18.04.2022	2:20PM	28	5.3	2.3	<1.0	7.1	1.300	<1.8	<1.8
GW,Chandrasekharpur area	1653	18.04.2022	9:30AM	26	5.5	NA	1.1	7.1	1.181	350	79

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Berhampur, Ganjam											
GW, MKCG Medical,Berhampur	3964	11.04.2022	5:30PM	32	7.5	2.0	1.4	7.3	4.529	<1.8	<1.8
GW, Bus Stand	3965	11.04.2022	4:50PM	32	7.7	1.0	1.8	11.0	4.481	<1.8	<1.8
GW,Badabazar	3966	11.04.2022	4:10PM	32	7.5	3.0	<1.0	7.3	0.633	<1.8	<1.8
GW, Railway station	3967	11.04.2022	4:30PM	32	7.4	1.8	<1.0	7.3	4.577	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Nayagarh											
GW, Near Solid Waste Management site, Nayagarh	4882	13.04.2022	1:20PM	31	7.1	1	< 1.0	7.3	3.967	<1.8	<1.8
GW, Near DHH Campus, Nayagarh	4881	13.04.2022	2:00PM	32	6.9	1.5	< 1.0	7.3	3.609	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Phulbani											
GW, Near Solid Waste Management site, Phulbani	4880	11.04.2022	4:00PM	31	6.8	1.3	< 1.0	7.3	4.003	<1.8	<1.8
GW, inside the premises of DHH Campus, Phulbani	4879	11.04.2022	5:00PM	32	6.6	1.6	< 1.0	7.3	4.565	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Balasore											
GW, Chakulia, Remuna	3994	21.04.2022	2:10PM	24	7.3	NA	< 1.0	7.1	0.349	350	240
GW, Kuanrpur, Remuna	3995	21.04.2022	2:35PM	24	7.8	NA	< 1.0	7.1	0.586	350	45
GW, Naigopalpur, Remuna	3996	21.04.2022	3:15PM	24	6.7	NA	< 1.0	7.1	0.366	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Bhadrak											
GW, District Head Quarter Hospital Premises, Bhadrak	4865	18.04.2022	2:10PM	24	7.2	NA	< 1.0	7.1	0.351	<1.8	<1.8
GW, Salandi Hospital Premises, Bhadrak	4866	18.04.2022	9:10AM	24	7.4	NA	< 1.0	7.1	1.472	<1.8	<1.8

Sampling Station name	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
Mayurbhanj											
GW, Dhangidimula Village, Kusumi Block Office	4867	20.04.2022	2:10PM	24	6.7	NA	< 1.0	7.1	0.557	<1.8	<1.8
GW, Dhangidimula Village, Sukribating Basti	4868	20.04.2022	2:50PM	24	6.9	NA	1.6	7.1	1.778	<1.8	<1.8